



C of C  
ARG  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(MBHB Case No. 01-210-H)

In the Patent of:

David A. Fisher et al.

Patent No. 7,005,969 B2

Issued: February 28, 2006

Serial No. 10/799,212

Filed: March 12, 2004

For: Power Transfer Apparatus for Concurrently  
Transmitting Data and Power Over  
Data Wires

Group Art Unit: 2636

Examiner: Donnie L. Crosland

Confirmation No. 7436

TRANSMITTAL LETTER

Certificate  
APR 28 2006  
of Correction

Attention Certificate of Corrections Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria Virginia 22313-1450

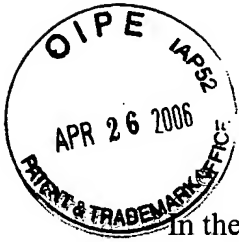
Dear Sir:

1. In regard to the above-identified Patent, we are transmitting herewith the attached:
  - (a) Request for Certificate of Correction Pursuant to 37 C.F.R. §1.322
  - (b) Copy of issue fee filing documents with return receipt postcard
  - (c) Certificate of Correction
  - (d) Return Receipt Postcard
2. With respect to fees:
  - (a) No Fee is Due.
  - (b) Please charge any underpayment or credit any overpayment to Deposit Account, No. 13-2490.
3. CERTIFICATE OF MAILING UNDER 37 CFR §1.8: The undersigned hereby certifies that this Transmittal Letter and the paper described in paragraph 1, are being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Attention Certificate of Correction Branch, Commissioner for Patents, P.O. Box 1450, Alexandria Virginia, on this 21 day of April 2006.

BY:

Paul W. Churilla

Registration No. 47,495



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(MBHB Case No. 01-210-H)**

In the Patent of:

David A. Fisher et al.

Patent No. 7,005,969 B2

Issued: February 28, 2006

Serial No. 10/799,212

Filed: March 12, 2004

For: Power Transfer Apparatus For Concurrently )  
Transmitting Data and Power Over )  
Data Wires )

Group Art Unit: 2636

Examiner: Donnie L. Crosland

Confirmation No. 7436

Attention Certificate of Corrections Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria Virginia 22313-1450

**REQUEST FOR RECONSIDERATION TO ISSUE  
CERTIFICATE OF CORRECTION  
PURSUANT TO 37 C.F.R. § 1.322**

Sir:

This is a request for reconsideration to issue a Certificate of Correction pursuant to 35 U.S.C. § 254 and 1.322(a). The Assignee of Record, 3Com Corporation, seeks to correct a mistake of a clerical, typographical nature and of minor character in the above-identified Patent.

The correction is as follows:

Assignee of Record, please add -- 3Com Corporation, Marlborough, MA --.

The Assignee respectfully submits that the requested correction does not constitute new matter, nor does it require substantive examination of the file.


Based on a conversation with Ms. A. Green in the Office of Publications, the original PTOL-85-B was apparently misplaced by the Patent Office. At Ms. Green's suggestion, a copy of the papers submitted with the issue fee payment are attached herewith. The Assignee, 3Com, is clearly indicated on the PTOL-85-B form. Also enclosed herewith is a copy of the stamped return receipt postcard demonstrating receipt of the issue fee papers by the Patent Office. Accordingly, the Assignee respectfully submits that the above-mentioned error was made on the part of the Patent and Trademark Office and, thus, the Assignee believes that no fee is due. However, if the Examiner believes otherwise, the Assignee authorizes the Commissioner to deduct any fee from the Deposit Account No. 13-2490 pursuant to 37 C.F.R. §§ 1.20(a) and 1.323.

Enclosed is a completed Certificate of Correction for U.S. Patent No. 7,005,969 B2 issued February 28, 2006.

Consideration of this Request and issuance of the Certificate of Correction are respectfully requested.

Requested submitted,

Dated: April 21, 2006

  
Paul W. Churilla  
Registration No. 47,495

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO. : 7,005,969

APPLICATION NO.: 10/799,212

ISSUE DATE: : February 28, 2006

INVENTOR(S) : David A. Fisher, Lawrence M. Burns, Stephen E. Muther

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Assignee of Record, please add -- 3Com Corporation, Marlborough, MA --.

**MAILING ADDRESS OF SENDER (Please do not use customer number below):**

McDonnell, Boehnen, Hulbert, and Berghoff LLP  
300 South Wacker Drive  
Chicago, IL 60606

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

American LegalNet, Inc.  
[www.USCourtForms.com](http://www.USCourtForms.com)



Hon. Commissioner of  
Patents and Trademarks

Re: Applicant—*Fisher et al.*

Atty *PWC*

Case No. *01-210-H*

Filed: *03-12-04*

*"Power Transfer Apparatus for Concurrently  
Transmitting Data and Power Over Data Wires"*

Sir:

Please place the Patent Office receipt stamp hereon and mail to acknowledge receipt of:

- ☒ Transmittal letter *in duplicate*
- ☐ Specification (No. of sheets including claims)
- ☐ Drawings (No. of Sheets)
- ☐ Signed Declaration
- ☐ Trademark appln., drawing and 5 specimens
- ☒ Filing Fee Check
- ☐ Assignment
- ☒ OTHER *Payment of Issue Fee @ Form PTO 85 Part B-Fee(s)*

*Transmitted @ Comments on Statement of Reasons  
For Allowance*

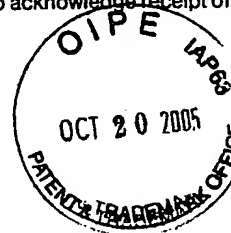
Fee Enclosed

*\$709.00*

Respectfully,

McDonnell Boehnen Hulbert & Berghoff  
Attorney for Applicant

*Mailed: 10-18-05*



UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. 01-210-H)

In re Application of:

David A. Fisher et al.

Serial No.: 10/799,212

Filed: March 12, 2004

For: Power Transfer Apparatus for  
Concurrently Transmitting Data  
and Power Over Data Wires



Group Art Unit: 2636

Examiner: Donnie L. Crosland


TRANSMITTAL LETTER

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In regard to the above-identified patent application:

1. We are transmitting herewith the attached:
  1. Payment of Issue Fee
  2. Form PTOL 85 Part B-Fee(s) Transmittal
  3. Check in the amount of \$1,709.00
  4. Comments on Statement of Reasons for Allowance
  5. Return Postcard
2. With respect to additional fees:
  - A. ☐ No additional fee is required.
  - B. ☒ Attached is a check in the amount of \$1,709.00.
  - C. ☐ Charge the total additional fee to Deposit Account No. 13-2490.
3. Please charge any additional fees or credit overpayments to the Deposit Account No. 13-2490.  
A duplicate copy of this sheet is enclosed.
4. CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this Transmittal Letter and the document(s) as described in paragraph 1 hereinabove, are being transmitted postage prepaid as first class mail, addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 18 day of October 2005.

By:

  
Paul W. Churilla  
Reg. No. 47,495

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. 01-210-H)

In re Application of:

David A. Fisher, et al

Serial No.: 10/799,212

Filed: March 12, 2004

For: Power Transfer Apparatus for  
Concurrently Transmitting Data and  
Power over Data Wires



Group Art Unit: 2636

Examiner: Donnie L. Crosland

**PAYMENT OF ISSUE FEE**

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notice of Allowance mailed August 29, 2005, Applicants submit herewith a check in the amount of \$1,709.00 as payment of the issue fee, publication fee and advance order of 3 copies of the patent. Please charge any deficiency, or credit any overpayment to Deposit Account no. 13-2490.

Applicants are also submitting herewith comments on Examiner's Statement of Reasons for Allowance. Applicants respectfully submit that this communication does not affect the Patent Term Adjustment of 109 days.

Respectfully Submitted,

**McDonnell Boehnen Hulbert & Berghoff LLP**

Date: October 18, 2005

By:

Paul W. Churilla

Paul W. Churilla  
Reg. No. 47,495

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: MailMail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
or Fax (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

Note: A certificate of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

20306

7590

08/29/2005

MCDONNELL BOEHNEN HULBERT & BERGHOFF LLP  
300 S. WACKER DRIVE  
32ND FLOOR  
CHICAGO, IL 60606

## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/799,212	03/12/2004	David A. Fisher	01-210-H	7436

TITLE OF INVENTION: POWER TRANSFER APPARATUS FOR CONCURRENTLY TRANSMITTING DATA AND POWER OVER DATA WIRES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	11/29/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
CROSLAND, DONNIE L	2636	340-310010

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

McDonnell Boehnen

Hulbert &amp; Berghoff LLP

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

3Com Corporation

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Marlborough, Massachusetts

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
- ☒ Publication Fee (No small entity discount permitted)
- ☒ Advance Order - # of Copies 3

4b. Payment of Fee(s):

- ☒ A check in the amount of the fee(s) is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment Deposit Account Number 13-2490 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other part interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Paul W. Churilla

Date

Oct. 18, 2005

Typed or printed name

Paul W. Churilla

Registration No.

47,495

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14 Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. 01-210-H)

In re Application of:

David A. Fisher, et al.

Serial No.: 10/799,212

Filed: March 12, 2004

For: Power Transfer Apparatus for  
Concurrently Transmitting Data and  
Power over Data Wires



Group Art Unit: 2636

Examiner: Donnie L. Crosland

COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In the Notice of Allowability mailed on August 29, 2005, Reasons for Allowance were included on page 2. These Reason state, in the first paragraph, "The primary reason for allowing this application is the specific recitation in claim 11 of a power delivery circuit for ..." Applicants respectfully note that this statement paraphrases claim 11. Therefore, the reasons for allowance recited in this statement are not limiting with respect to each and every allowed claim of the application. Applicants respectfully submit that each claim of the application should be construed in view of the elements claimed and should not be limited in scope to the specific elements referenced in the Examiner's statement in the Notice of Allowability that was noted above.

Respectfully Submitted,

McDonnell Boehnen Hulbert & Berghoff LLP

Date: Oct. 18, 2005

By:

Paul W. Churilla

Paul W. Churilla  
Reg. No. 47,495



McDonnell Boehnen Hulbert & Berghoff LLP  
Operating Account


300 South Wacker Drive  
Chicago, Illinois 60606-6709  
[www.mbhb.com](http://www.mbhb.com)

Conclace

control #  
86012

312 913 0001 phone  
312 913 0002 fax

Nº 086012

VOUCHER #	INVOICE #	DATE	INVOICE AMT	DESCRIPTION	AMOUNT PAID
144649	52/1618 	09/09/2005	1,709.00		1709.00
Vendor ID: AS0905 Vendor Name: U.S. Patent & Trademark Office Check Date: 09/09/2005 TOTAL CHECK: 1,709.00					



McDonnell Boehnen Hulbert & Berghoff LLP  
300 South Wacker Drive  
Chicago, Illinois 60606-6709  
[www.mbhb.com](http://www.mbhb.com)

NATIONAL CITY BANK OF MICHIGAN/ILLINOIS  
70-2189/719

Nº 086012

CHECK NO:  
86012

CHECK DATE  
09/09/2005

VENDOR NO:  
AS0905

PAY

ONE THOUSAND SEVEN HUNDRED NINE AND 00/100 Dollars

CHECK AMOUNT

\$\*\*\* \*\*1,709.00

TO THE  
ORDER  
OF

U.S. Patent & Trademark Office



086012 071921891 978816144